

## L-8220 Thicker Soft Touch Elastic UV Resin

### Description

**L-8220** It is a specially modified elastic spherical resin. Its unique molecular structure makes it have a unique elongation, good adhesion to the substrate, having leathery feel of the paint film, more thicker texture soft touch skin feel, good drying, scratch resistance and wear resistance, good adhesion to PET, recommended for soft touch UV coatings, PET ink, also can be used for peelable ink, etc.

### Technical data

Appearance	Colorless or light yellow ransparent liquid
Viscosity (25°C, CPS)	200 - 1,200
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm³, 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤1
Refractive index	1.437
Shore hardness	69A
Functional group	3

### Performance

Good moisturizing and wrapping properties of matte powder, and easy to matte  
Good velvet feel, good adhesion, fast curing speed  
Good resistance to yellowing and no odor residue after curing  
Good aging resistance, none sticky afterwards.

### Applications

Soft touch UV coating, soft touch UV ink, UV 3D printing, UV transfer glue, PET soft touch UV

### Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Safe storage time is 6 months at room temperature( 25°C) and under ventilation.  
This product will be packed into 25KG/200KG/barrel

**Tips: L-8220 has strong soft touch feel (thicker texture skin feel), easy matting, good flexibility, good scratch resistance, and no odor residue.**

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.